

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 12/30/2014

LWS  
TL✓

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Instrument Serial Number: 010449	As of 30-Dec-14
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Start Date	End Date	Agency Name
29-Dec-14		Fairfax County PD
10-Dec-14	29-Dec-14	DFS Central Lab
10-Jul-14	10-Dec-14	Smithfield PD
29-Oct-09	10-Jul-14	DFS Central Lab
12-May-09	29-Oct-09	Shenandoah County SO
13-May-08	12-May-09	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
12/29/2013 To 12/29/2014

*Handwritten:*  
TLN

Instrument Serial Number: 010449

As of 30-Dec-14

Maintenance Date	Certification Date	Technician Initials	Remarks
29-Dec-14	12-Dec-14	HMS (18910)	REPLACED PRINTER RIBBON.
12-Dec-14	12-Dec-14	DBH (21250)	CERTIFIED.
02-Jul-14	02-Jul-14	TLN (25387)	CLEANED IR CHAMBER. REPLACED IR DETECTOR OPTIC FILTER. FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.

INTOX EC/IR II  
Quality Assurance Worksheet

TLN

Instrument Serial Number 010449 Worksheet Start Date 12/29/2014  
Location Fairfax County Adult Detention Center  
Address 10520 Judicial Dr, Fairfax, VA 22030  
DFS Technician Heather Stanton License No. 18910  
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 753 Reference Barometer (mm HG) 755  
Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.304
0.300	0.297	0.288	0.305	Sample 2	0.302
Precision		sample min	sample max	Sample 3	0.302
0.002		0.302	0.304		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.)

AG332301-05

- ☐ Replaced dry gas standard (+O-ring)  
☒ Installed at Location  
☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Replaced printer ribbon.

Instrument Serial Number

010449

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Starch

Date

12/30/14

Issuing Analyst

T. N. J.

Date

12/30/14JPD

THW

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010449      Test Number: 337

Test Date: 12/29/2014      Test Time: 11:53 EST

Dry Gas Target: 0.297

Lot Number: AG428003-11      Exp Date: 10/07/2016

Tank Pressure: 66 psi      Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:54
CHK	0.304	11:55
BLK	0.000.	11:56
CHK	0.302	11:57
BLK	0.000	11:59
CHK	0.302	12:00

Test Status: *Success*

Calibration CRC: 3FD8EAED

Handwritten initials: *TLN*

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010449      Test Number: 338

Test Date: 12/29/2014      Test Time: 12:03 EST

Dry Gas Target: 0.099

Lot Number: AG332301-05      Exp Date: 11/19/2015

Tank Pressure: 708 psi      Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:03
CHK	0.099	12:04
BLK	0.000	12:06
CHK	0.099	12:06
BLK	0.000	12:08
CHK	0.099	12:09

Test Status: *Success*

Calibration CRC: 3FD8EAED




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>12/29/2014</b>
TEST EQUIPMENT NUMBER <b>010449</b>		

RESULTS: TIME SAMPLE TAKEN 12:16 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

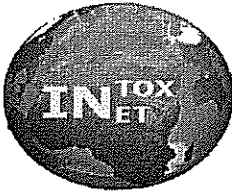
ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 30 Dec 2014 at 08:16

*Handwritten initials: JMS, TLN*

## Test Results

Instrument Serial Number 010449

Test # 000339 Subject Test

Test Location 1 Department of  
Test Date 29 Dec 2014

Test Location 2 Forensic Science  
Test Time 12:10  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial N

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 29 Dec 2014 End Time 12:17

Result Time 12:16

Result Date 29 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:10

Data Type BLK

Sample Value 0.000

Sample Time 12:11

Data Type CHK

Sample Value 0.098

Sample Time 12:12

Data Type BLK

Sample Value 0.000

Sample Time 12:13

Data Type SUBJ

Sample Value 0.000

Sample Time 12:14

Data Type BLK

Sample Value 0.000

Sample Time 12:15

Data Type SUBJ

Sample Value 0.000

Sample Time 12:16

Data Type BLK

Sample Value 0.000

Sample Time 12:17

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-05

Standard Expiration Date 11/19/2015

Tank Pressure 698

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 3.19 sec

Blow Volume 1793 cc End-of-Blow Time 12:14

Blow Sample Number 2 Blow Duration 3.42 sec

Blow Volume 1760 cc End-of-Blow Time 12:16

Tamper Evident Stamp 01dcfb3b

Test Status Code 0

Test Status Success